

PUBLIC NOTICE

State of South Carolina (SC)
Department of Health and Environmental Control (DHEC)
Bureau of Air Quality (BAQ)
2600 Bull Street
Columbia, SC 29201
(803) 898-4123

Public Notice #05-030-CO-M-TVMM

Date: March 14, 2005

NOTICE OF A DRAFT BACT/LAER / MACT AVOIDANCE SYNTHETIC MINOR CONSTRUCTION PERMIT TO LIMIT POTENTIAL TO EMIT

**SMI JOIST EASTOVER
2059 CONGAREE ROAD
EASTOVER, SOUTH CAROLINA
(RICHLAND COUNTY / CENTRAL MIDLANDS EQC DISTRICT)
AIR PERMIT NO. 1900-0150-CE**

SMI Joist Eastover (SMI) has applied to the SC DHEC for a construction permit to install and operate additional equipment at its above-listed structural steel manufacturing facility. A Draft Best Available Control Technology (BACT)/Lowest Achievable Emission Rate (LAER) Applicable to Volatile Organic Compounds / Maximum Available Control Technology (MACT) Avoidance / Synthetic Minor Construction Permit and Engineering Calculation (Green) Sheets have been prepared by the BAQ outlining the facility's proposed project and applicable regulations under which the draft permit is subject to review. If approved, the draft permit will enable this facility to comply with applicable State and Federal Air Quality Regulations when operated in accordance with the conditions contained therein. The pollutant limitations and other permit conditions set forth in the draft permit are tentative and open to comment from the public, affected states, and the United States Environmental Protection Agency (EPA).

SMI is proposing to consolidate its existing joist production activities in South Carolina by incorporating the Cayce Facility into the Eastover Facility. If approved, the proposed project will enable SMI to close its Cayce Facility and install and operate a new painting line, consisting of nine (9) dip tanks and other miscellaneous exempt equipment, at the Eastover Facility. Emissions increased as a result of the proposed Eastover Facility expansion will include Particulate Matter, Particulate Matter less than 10 Microns in Diameter and Volatile Organic Compounds (VOCs). The facility has agreed to accept federally enforceable emission limits of less than 250 tons per year (TPY) of VOCs, less than 10 TPY of any single Hazardous Air Pollutant (HAP), and less than 25 TPY of any combination of HAPs for this permit, which includes stringent monitoring, reporting, and recordkeeping requirements. In addition, BACT/LAER technology will be applied to the new dip tanks to ensure that emissions released will be minimized. Air dispersion modeling has demonstrated that operation of this facility as proposed will not interfere with the attainment or maintenance of any State or Federal Standard. The draft construction permit, with pollutant limitations and other federally enforceable permit conditions, will limit the facility's potential to emit (PTE) to below Prevention of Significant Deterioration (PSD) major source thresholds. The facility's PTE will also be restricted to below levels as defined by 40CFR63 "National Emission Standards for Hazardous Air Pollutants for Source Categories (MACT)."

DHEC issued a Title V Operating (TV) Permit to this facility on December 21, 2000, after proper public notice and completion of a thirty (30) day comment period. DHEC has identified the incorporation of the terms and conditions of Draft Construction Permit No. 1900-0150-CE into the existing TV permit as a minor modification in accordance with SC DHEC Regulation 61-62.70 "Title V Operating Permit Program." Therefore, if approved, and upon receipt of a minor modification request from the facility, the issued construction permit will be incorporated into the TV permit with no additional public comment period and/or hearing required. All emissions limitations and conditions contained in the draft construction permit have been written to ensure that this facility continues to operate in accordance with the requirements of the Title V Operating Permit Program for the State of South Carolina.

Interested persons may review the draft permit, green sheets, and other materials maintained and used by DHEC in preparing this permit, and submit written comments (including the permit number and facility name), by April 13, 2005, to the attention of Ms. Veronica Barringer at the above DHEC address. All comments received by April 13, 2005 will be considered when making a final decision regarding the draft permit. Where there is a significant amount of public interest, DHEC may hold a public hearing to receive additional written and oral comments. If a public hearing is held, notice will be given in this publication thirty (30) days in advance. Requests for contested case hearings may be filed after a final decision has been made. Additional information regarding contested case hearings is available from the Office of General Counsel at the above DHEC address or by calling (803) 898-3350. Requests to be placed on a mailing list for notification of any future public notices or public hearings by the BAQ should be made in writing to the

attention of Ms. Donna Moye at the above DHEC address, or by e-mail at: moyedd@dhec.sc.gov.

Information relative to the draft permit will be made available for review through April 13, 2005 at the DHEC Columbia Office listed above. Additional information on permit decisions and hearing procedures is available by contacting DHEC at the above address or telephone number. Copies of a draft permit or other related documents must be requested in writing. There is a \$.25 per page charge for copies.

Please bring the foregoing to the attention of person you know will be interested in this matter.